10/088594 JC10 nec'd PCT/PTO 2 1 MAR 2002

SEQUENCE LISTING

<110> KYOWA HAKKO KOGYO CO., LTD <120> Novel Transaldolase <130> 11236W01 <140> <141> <150> JP 99/266548 <151> 1999-09-21 <160> 3 <170> Patent In Ver. 2.0 <210> 1 <211> 360 <212> PRT <213> Corynebacterium glutamicum ATCC31388 **<400>** 1 atg tot cac att gat gat out goa cag otc ggc act toc act tgg otc 48 Met Ser His Ile Asp Asp Leu Ala Gln Leu Gly Thr Ser Thr Trp Leu gac gac ctc tcc cgc gag cgc att act tcc ggc aat ctc agc cag gtt Asp Asp Leu Ser Arg Glu Arg Ile Thr Ser Gly Asn Leu Ser Gln Val 20 3096 att gag gaa aag tot gta gto ggt gto acc acc aac cca got att tto Ile Glu Glu Lys Ser Val Val Gly Val Thr Thr Asn Pro Ala Ile Phe 144 gca gca gca atg tcc aag ggc gat tcc tac gac gct cag atc gca gag Ala Ala Ala Met Ser Lys Gly Asp Ser Tyr Asp Ala Gln Ile Ala Glu 192 ctc aag gcc gct ggc gca tct gtt gac cag gct gtt tac gcc atg agc Leu Lys Ala Ala Gly Ala Ser Val Asp Gln Ala Val Tyr Ala Met Ser 240 atc gac gat git cgc aat gct igi gat cig itc acc ggc atc itc gag 288 Ile Asp Asp Val Arg Asn Ala Cys Asp Leu Phe Thr Gly Ile Phe Glu tcc tcc aac ggc tac gac ggc cgc gtg tcc atc gag gtt gac cca cgt Ser Ser Asn Gly Tyr Asp Gly Arg Val Ser Ile Glu Val Asp Pro Arg 336 atc tct gct gac cgc gac gca acc ctg gct cag gcc aag gag ctg tgg Ile Ser Ala Asp Arg Asp Ala Thr Leu Ala Gln Ala Lys Glu Leu Trp 384. gca aag gtt gat cgt cca aac gtc atg atc aag atc cct gca acc cca Ala Lys Val Asp Arg Pro Asm Val Met Ile Lys Ile Pro Ala Thr Pro 432 480 ggt tot tig oca gca atc acc gac gct tig gct gag-ggc atc agc gtt Gly Ser Leu Pro Ala Ile Thr Asp Ala Leu Ala Glu Gly Ile Ser Val 155

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10/12